Docket No.: 21058/1206459-US2

Intel Corporation (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Narayan Sundararajan et al. Assignee: Intel Corporation

Application No.: 10/705,389 Confirmation No.: 4354

Filed: November 10, 2003 Art Unit: 1634

For: METHOD FOR SEQUENCING NUCLEIC ACIDS BY OBSERVING THE UPTAKE OF

NUCLEOTIDES MODIFIED WITH BULKY GROUPS

AMENDMENT AFTER FINAL ACTION

Examiner: B. L. Sisson

MS AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Action of April 23, 2007, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 13 of this paper.